



031204

11324 U.S. PTO

BAKER BOTTS LLP

March 12, 2004

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NEW YORK
RIYADH
WASHINGTON

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 074913.0117

First Named Inventor: Kiyoharu Hasebe

Title: Connector In Which A Locking Portion To Be Engaged With A Housing Is Formed
Inside A Contact

TO: **MAIL STOP PATENT APPLICATION**
Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form
2. ☒ Specification - Total Pages: 14 (Including Abstract)

| CLAIMS AS FILED | | | | | | |
|---|-----------------|---------------------|-------|--------------|--------------|----------|
| | Claims Filed | Basic Fee Claims | Extra | Rate | | Amount |
| | | | | Large Entity | Small Entity | |
| Total Claims | 11 | 20 | 0 | \$ 18.00 | \$ 9.00 | \$0.00 |
| Independent Claims | 1 | 3 | 0 | \$ 86.00 | \$ 43.00 | \$0.00 |
| First Presentation of Multiple Dependent Claims | | | | \$ 290.00 | \$ 145.00 | \$0.00 |
| BASIC FEE | | | | \$ 770.00 | \$ 385.00 | \$770.00 |
| TOTAL FILING FEE | | | | | | \$770.00 |

3. ☒ Drawings - Total Sheets: 9 (Fig(s). 1-26)
4. Oath or Declaration - Total Pages: 2
 - a. ☒ Newly executed (original or copy)
☐ New (unexecuted)
 - b. ☐ Copy from a prior application
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(s):**
Signed statement attached deleting inventor(s) named in prior application.
5. ☐ Incorporation By Reference (useable if Box 4b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the

17510 U.S. PTO
10/798563

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disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ CD-Rom Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies
8. ☐ Assignment and Assignment Recordation Form
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement with PTO-1449 and References
- ☐ Copies of Information Disclosure Statement Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity Statement(s) ☐ Independent Inventor
- ☐ Small Business Concern
- ☐ Non-Profit Organization
- ☐ Statement Filed in Prior Application; Status Still Proper and Desired
15. ☒ Foreign Priority is Claimed as Follows:
Japanese Patent Application No. 2003/070154 filed on March 14, 2003
-
- ☒ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☒ Other: **Application Data Sheet**
-
17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of
Prior Application No.: _____ filed _____
- ☐ Complete Application Based on Provisional Application No.: _____
filed _____
-
18. ☒ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:

- ☒ The power of attorney is to: Jerry W. Mills, Registration No. 23,005; Scott F. Partridge, Registration No. 28,142; James B. Arpin, Registration No. 33,470 and Timothy J. Churna, Registration No. 48,340.
- ☒ Please remove as power of attorney: Timothy J. Churna, Registration No. 48,340.
- ☐ Please add as power of attorney:

19. Please address all correspondence to: 24735

20. ☒ A check in the amount of \$ 770.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to Deposit Account No. 02-0375.
- ☐ The Commissioner is hereby authorized to ~~charge any variance between the amount enclosed and the Patent Office charges to~~ **Deposit Account No. 02-0375.**

Respectfully submitted,

By: 

James B. Arpin
Registration No 33,470

JBA/dh

Enclosures

FEE TRANSMITTAL

[MAIL STOP PATENT APPLICATION]

| FEE TRANSMITTAL | | | | Complete If Known | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|-------------------------|-------|--|-----------------|--------------------|----------|-------------------|----------|--|----|---|----|---|----|---|----|--|----|---|----|---|----|---|----|--|----|--|----|---|----|---|----|--|----|---|----|--|----|---|----|---|----|---|----|
| | | | | Application No. | To be assigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Filing Date | March 12, 2004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | First Named Inventor | Kiyoharu Hasebe | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Examiner Name | To be assigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Group Art Unit | To be assigned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Amount Of Payment (\$) | | 770.00 | | Attorney Docket No. | | 074913.0117 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| METHOD OF PAYMENT (check one) | | | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 02-0375 in the name of Baker Botts L.L.P. <input type="checkbox"/> Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. 02-0375 . | | | | 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td><input type="checkbox"/> Surcharge - late filing fee or oath</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Extension for reply with 1 month</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Notice of Appeal</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Filing Brief in Support of Appeal</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Request for Oral Hearing</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Utility Issue Fee (or reissue)</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Design Issue Fee</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Plant Issue Fee</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Petitions to Commissioner</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Petition to Revive (unavoidable)</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Petition to Revive (unintentional)</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Petitions Related to Provisional Applications</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Submission of Information Disclosure Statement</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Filing Submission After Final Rejection</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Recordation of Assignment Document</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Filing Request for Reexamination</td><td>\$</td></tr> <tr><td><input type="checkbox"/> Other (specify) Advanced Patent Copies</td><td>\$</td></tr> </tbody> </table> | | | | Fee Description | Fee Paid | <input type="checkbox"/> Surcharge - late filing fee or oath | \$ | <input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet | \$ | <input type="checkbox"/> Extension for reply with 1 month | \$ | <input type="checkbox"/> Notice of Appeal | \$ | <input type="checkbox"/> Filing Brief in Support of Appeal | \$ | <input type="checkbox"/> Request for Oral Hearing | \$ | <input type="checkbox"/> Utility Issue Fee (or reissue) | \$ | <input type="checkbox"/> Design Issue Fee | \$ | <input type="checkbox"/> Plant Issue Fee | \$ | <input type="checkbox"/> Petitions to Commissioner | \$ | <input type="checkbox"/> Petition to Revive (unavoidable) | \$ | <input type="checkbox"/> Petition to Revive (unintentional) | \$ | <input type="checkbox"/> Petitions Related to Provisional Applications | \$ | <input type="checkbox"/> Submission of Information Disclosure Statement | \$ | <input type="checkbox"/> Filing Submission After Final Rejection | \$ | <input type="checkbox"/> Recordation of Assignment Document | \$ | <input type="checkbox"/> Filing Request for Reexamination | \$ | <input type="checkbox"/> Other (specify) Advanced Patent Copies | \$ |
| Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Surcharge - late filing fee or oath | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Extension for reply with 1 month | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Notice of Appeal | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Filing Brief in Support of Appeal | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Request for Oral Hearing | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Utility Issue Fee (or reissue) | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Design Issue Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Plant Issue Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Petitions to Commissioner | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Petition to Revive (unavoidable) | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Petition to Revive (unintentional) | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Petitions Related to Provisional Applications | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Submission of Information Disclosure Statement | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Filing Submission After Final Rejection | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Recordation of Assignment Document | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Filing Request for Reexamination | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Other (specify) Advanced Patent Copies | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. <input checked="" type="checkbox"/> Check Enclosed. The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 02-0375 in the name of Baker Botts L.L.P., The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION 1. BASIC FILING FEE <input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <table border="1"> <thead> <tr> <th></th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Utility Filing Fee</td><td>\$770.00</td></tr> <tr><td>Design Filing Fee</td><td>\$</td></tr> <tr><td>Plant Filing Fee</td><td>\$</td></tr> <tr><td>Reissue Filing Fee</td><td>\$</td></tr> <tr><td>Provisional Filing Fee</td><td>\$</td></tr> </tbody> </table> | | | | | Fee Paid | Utility Filing Fee | \$770.00 | Design Filing Fee | \$ | Plant Filing Fee | \$ | Reissue Filing Fee | \$ | Provisional Filing Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Utility Filing Fee | \$770.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design Filing Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plant Filing Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reissue Filing Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Provisional Filing Fee | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. EXTRA CLAIMS FEES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAIMS AS AMENDED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For | Number Present | Highest Number Paid For | Extra | Rate | | Amount | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Large Entity | Small Entity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL CLAIMS | 11 | 20 | 0 | x \$ 18.00 | x \$ 9.00 | \$0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDEPENDENT CLAIMS | 1 | 3 | 0 | x \$ 86.00 | x \$ 43.00 | \$0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIMS | | | | \$ 290.00 | \$ 145.00 | \$0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL EXTRA CLAIMS FEES | | | | | | \$0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBMITTED BY | | | | Complete (if applicable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Typed or Printed Name | | James B. Arpin | | Registration No. | | 33,470 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Signature | | Date 03/12/04 | | Deposit Account User ID | | 02-0375 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |